Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 24 Jul 2022 until 23:59 on Monday 25 Jul 2022

Forecast Issued on Saturday 23 Jul 2022 at 14:43

Confidence: High for unsettled conditions, but moderate confidence in low cloud and precipitation detail on Sunday and Monday. High confidence for mostly settled conditions to become established from mid-week.

Headline for Sunday 24 Jul 2022: Mostly cloudy, with rain or showers on Sunday. Windy on the summits, with a low risk of gales.

Mountain weather hazards on Sunday 24 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Light rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability							
60%	10%	10%	10%	30%	40%	30%	10%

Forecast for Sunday 24 Jul 2022

Weather: Low cloud and outbreaks of rain or drizzle overnight, gradually easing into the early hours, although it will stay rather cloudy. Low cloud lifting and breaking up to give some bright or sunny spells during Sunday morning, although showers will break out into the afternoon. The showers are likely to be heavy at times. Strong, blustery winds throughout the day so feeling cool, particularly in exposed spots. Low risk of gales over summits.

Chance of cloud-free hill tops above 600m: 30% at first, increasing to 90%.

Low cloud and visibility: Poor in rain and low cloud, with bases down to 500-600m overnight and early morning, locally 400-500m across western areas. Becoming good throughout the remainder of the day, but occasionally moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 24 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 SW	26/35 SW	25/33 SW	24/33 SW	23/32 SW	23/32 SW	25/35 SW	24/35 SW	23/33 SW
300	21/30 S	19/28 SW	18/26 SW	19/28 SW	20/29 SW	18/27 S	19/29 SW	19/29 SW	17/26 SW
Valley	12/28 S	12/27 SW	12/25 SW	13/27 SW	13/27 SW	13/27 S	14/29 SW	13/28 SW	12/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/10	14/10	14/10	15/11	16/12	16/12	16/11	14/10	13/9
300	16/12	16/12	16/13	17/14	19/15	18/15	18/15	17/13	15/12
Valley	16/14	16/14	16/15	18/16	20/17	19/17	18/16	17/15	16/14
Freezing Level*	3500m	2800m	2700m	2700m	3100m	3300m	2900m	2800m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunlight is possible with any brighter spells during the afternoon and UV protection is recommended. May feel cool in rain and strong winds, particularly on exposed mountain summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 22 Jul 2022	7.8mm	9.4mm	9.4mm

Forecast for Monday 25 Jul 2022

Weather: Low cloud on the summits overnight and early morning, before lifting to give some bright or sunny spells during the day. However, there will be some scattered showers breaking out from mid-morning and into the afternoon. The showers are likely to be heavy and possibly thundery at times. Any showers easing by the evening, becoming largely dry, with some sunny spells.

Maximum wind: West to southwesterly 20-25mph, with gusts up to 30-35mph, locally 40mph, on the summits.

Chance of cloud-free hill tops above 600m: 30% at first, increasing to 90%.

Low cloud and visibility: Generally good throughout, with cloud bases staying above the summits. Becoming moderate or poor in heavier showers throughout the day.

Temperature: **Valleys:** Plus 14 Celsius, becoming Plus 18 Celsius.
At 600m: Plus 11 Celsius, becoming Plus 14 Celsius.
Freezing level: Above the summits.

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